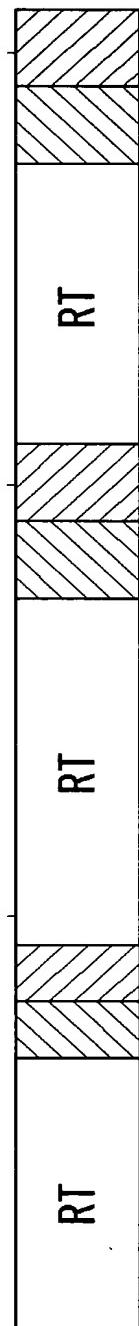
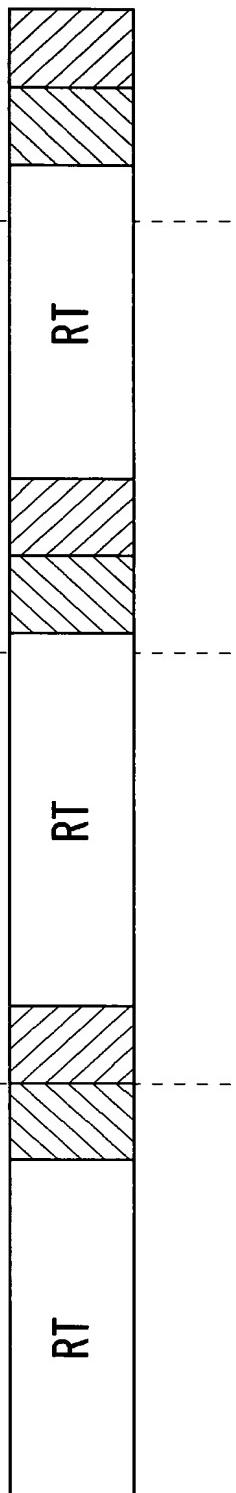


FIG.1A

 f_0
 $0.8f_0$  f_0
 $0.8f_0$  $0.7f_0$
 f_0

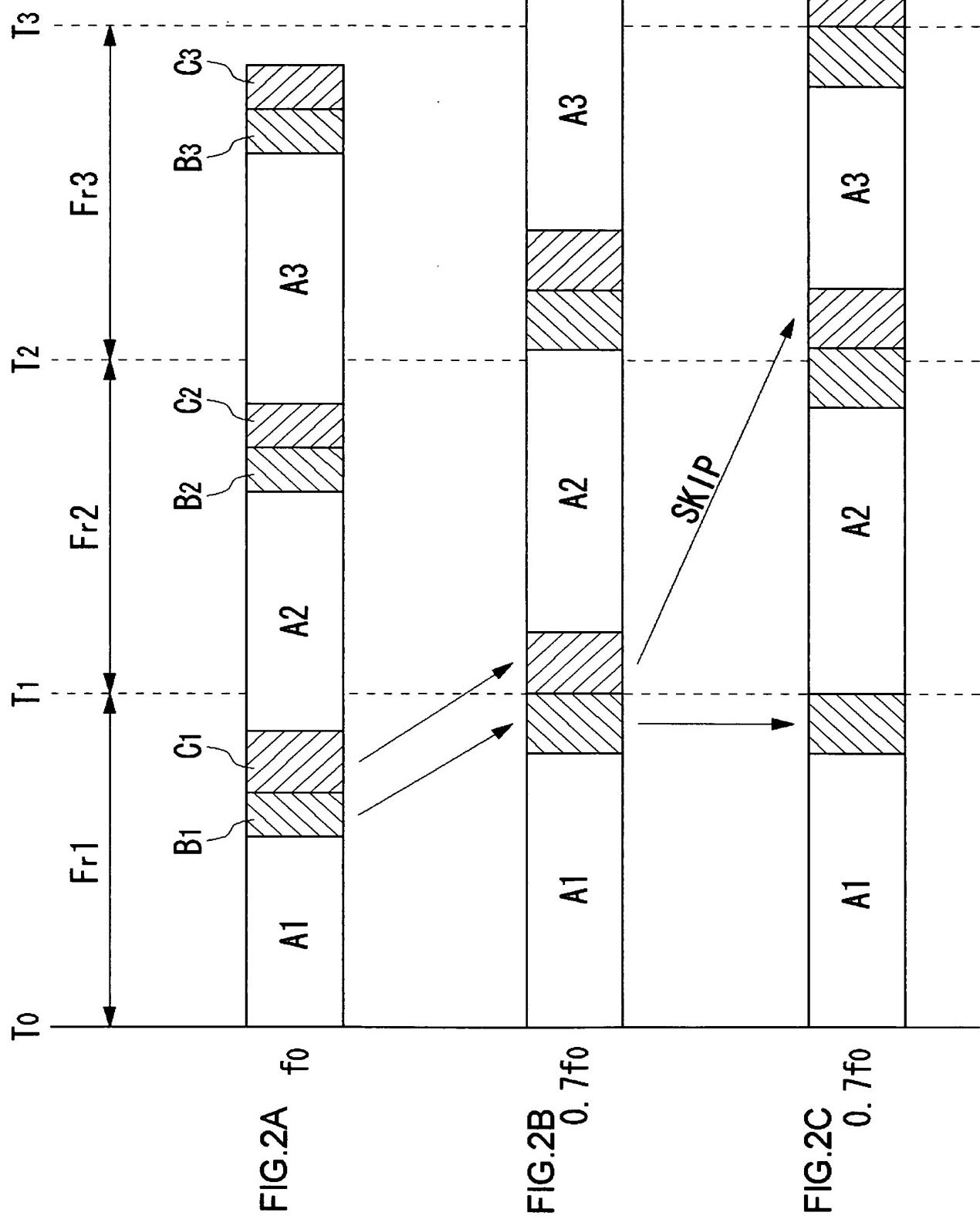


FIG.3

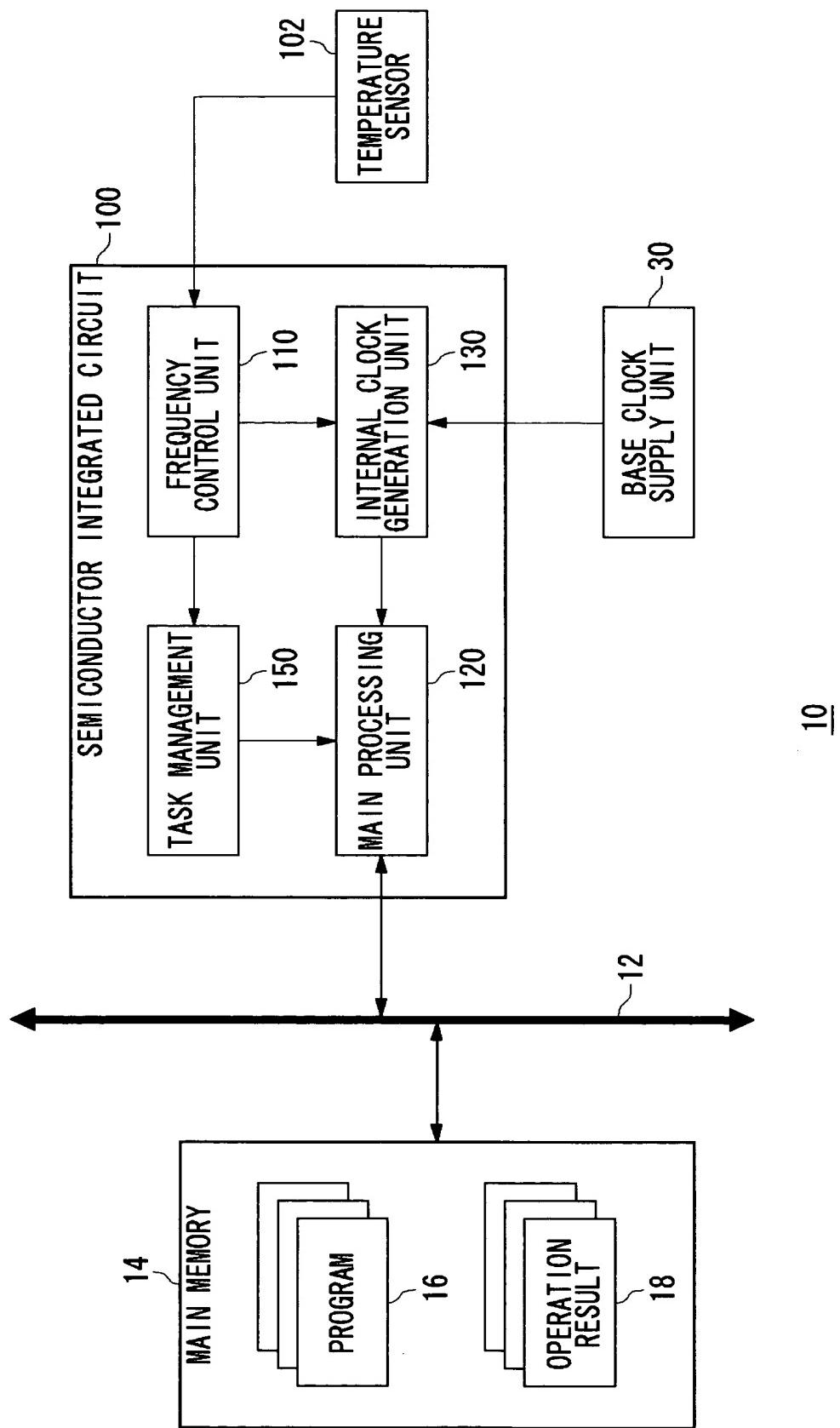


FIG.4

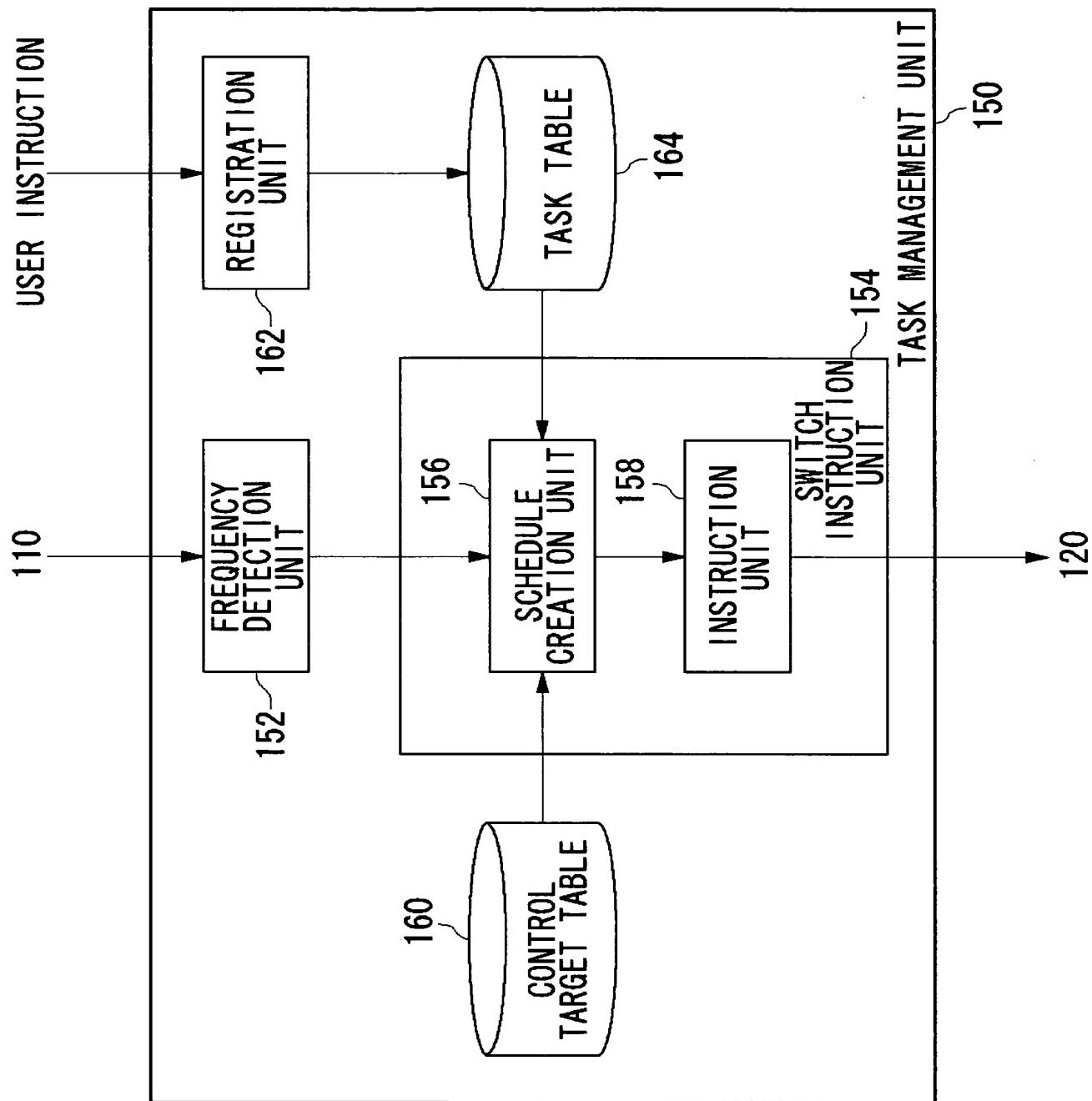


FIG.5

RATE OF EXECUTION OF
NON-REAL-TIME TASKS

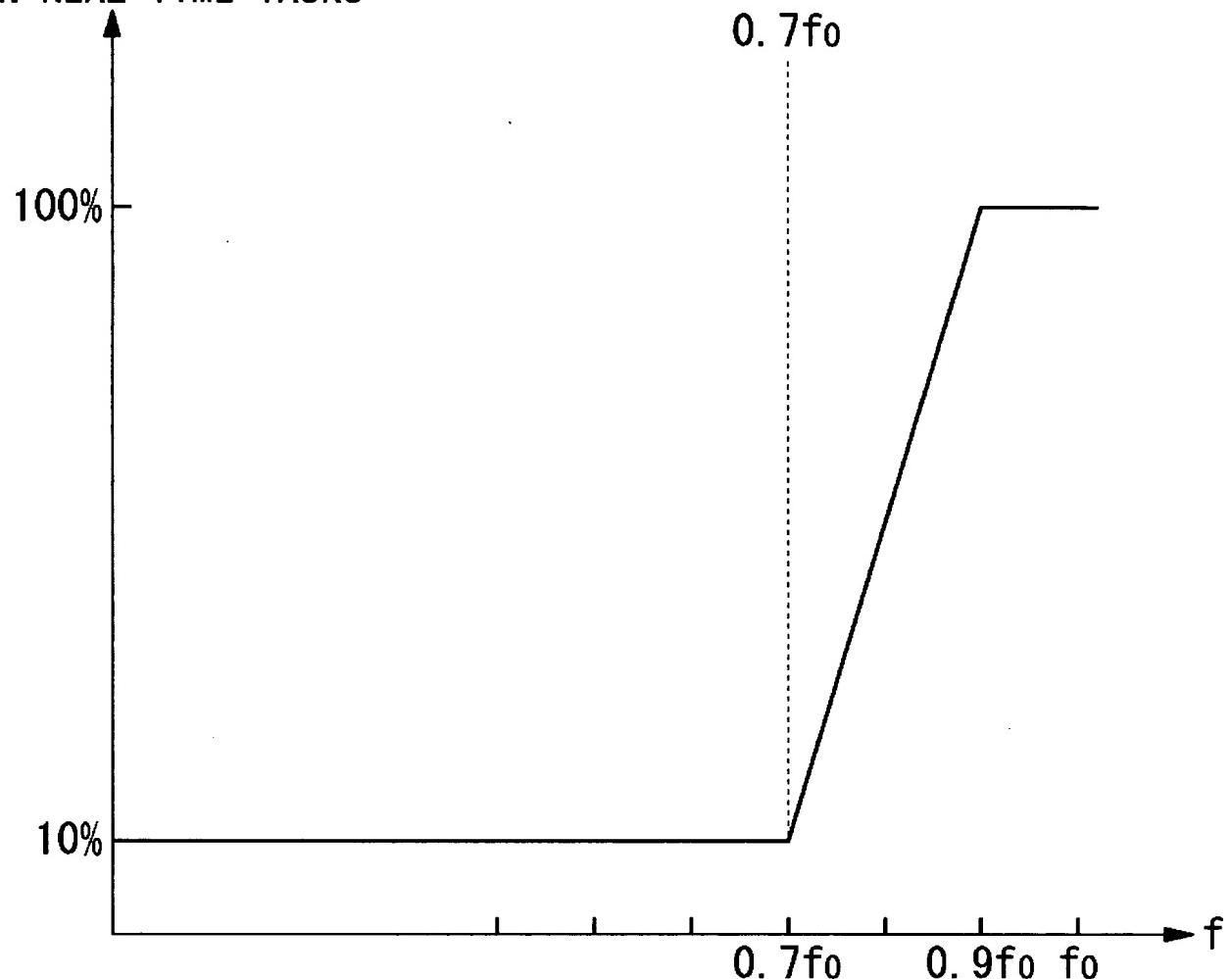


FIG.6

| ATTRIBUTE | TASK | PRIORITY |
|-----------|-----------|----------|
| ⋮ | ⋮ | ⋮ |
| RT | RENDERING | 9 |
| RT | RECORD | 10 |
| NRT | BROWSER | 5 |
| ⋮ | ⋮ | ⋮ |

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FIG.7

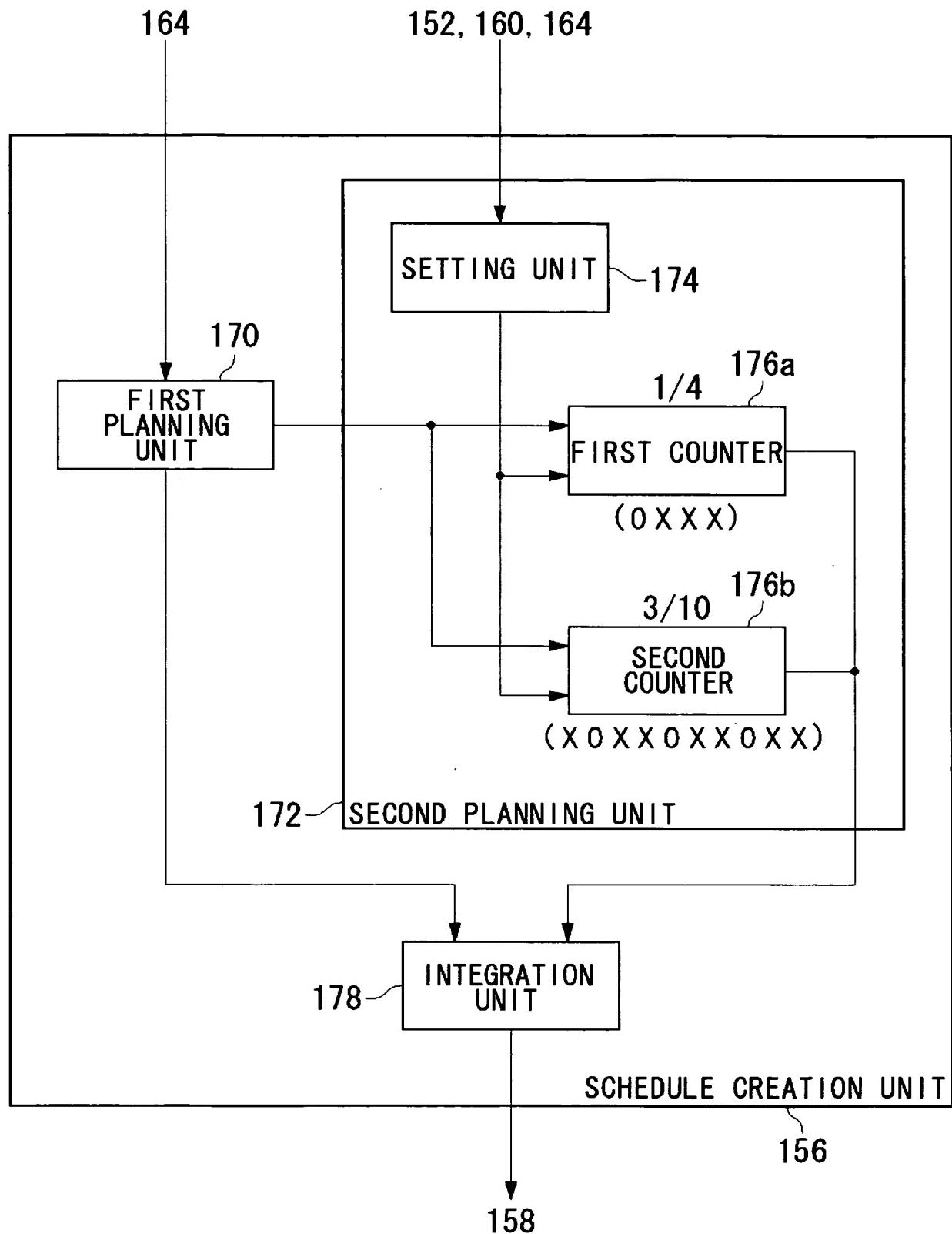


FIG.8

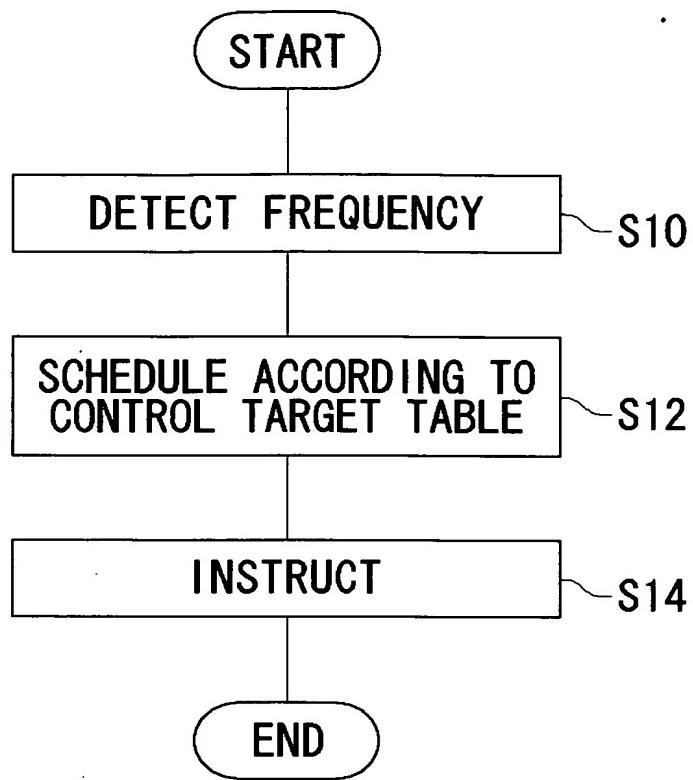


FIG.9

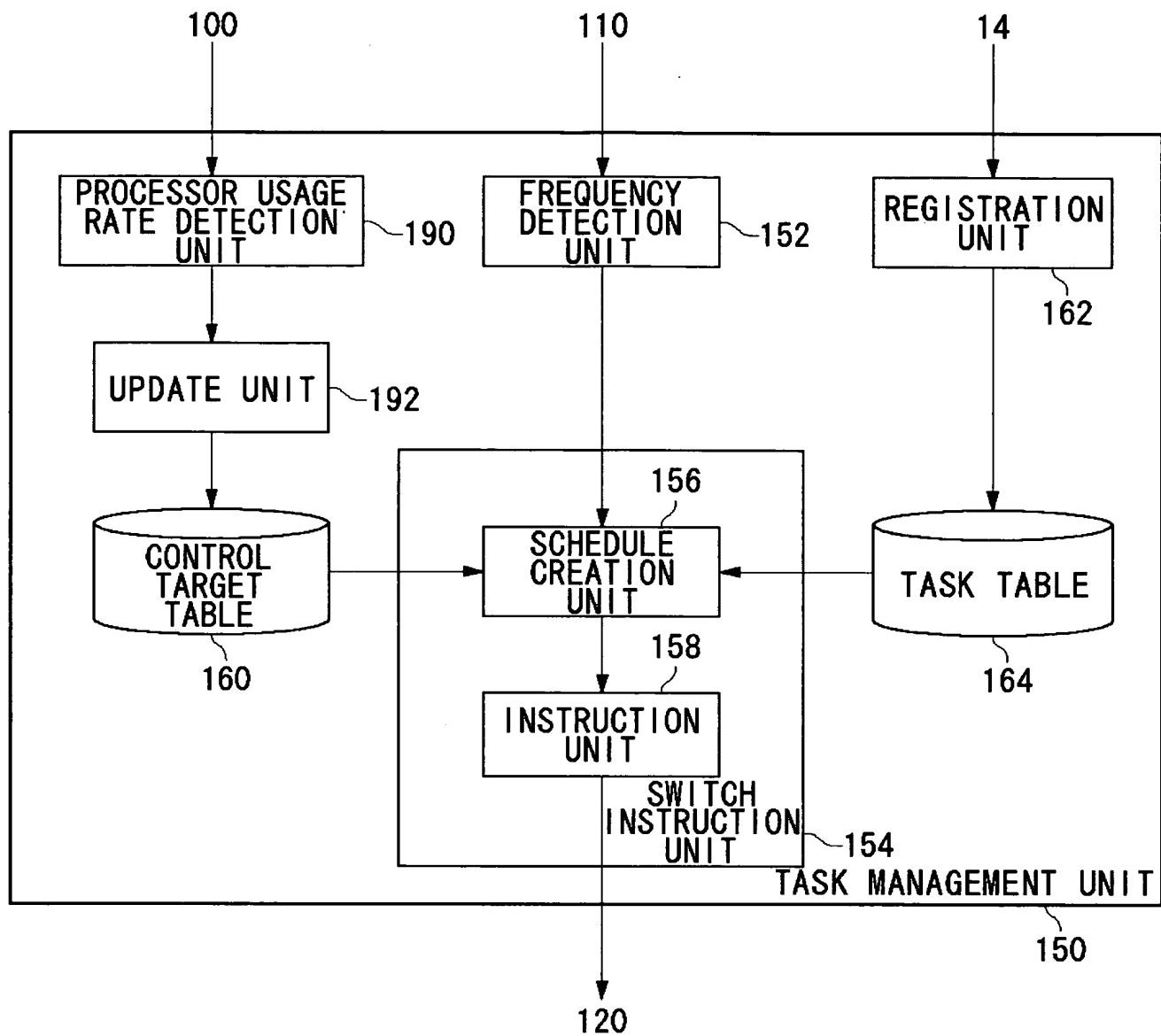


FIG.10

RATE OF EXECUTION OF
NON-REAL-TIME TASKS

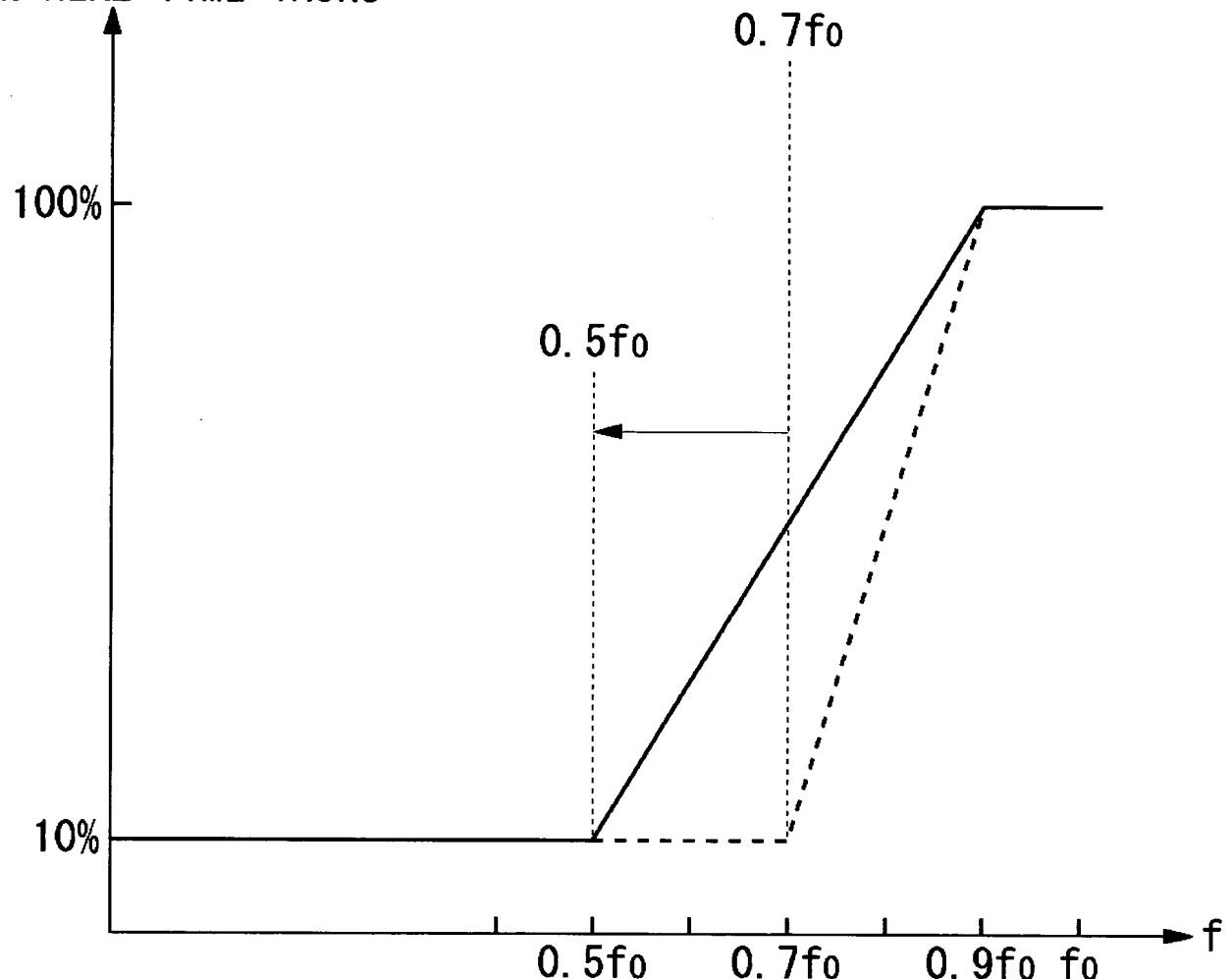


FIG.11

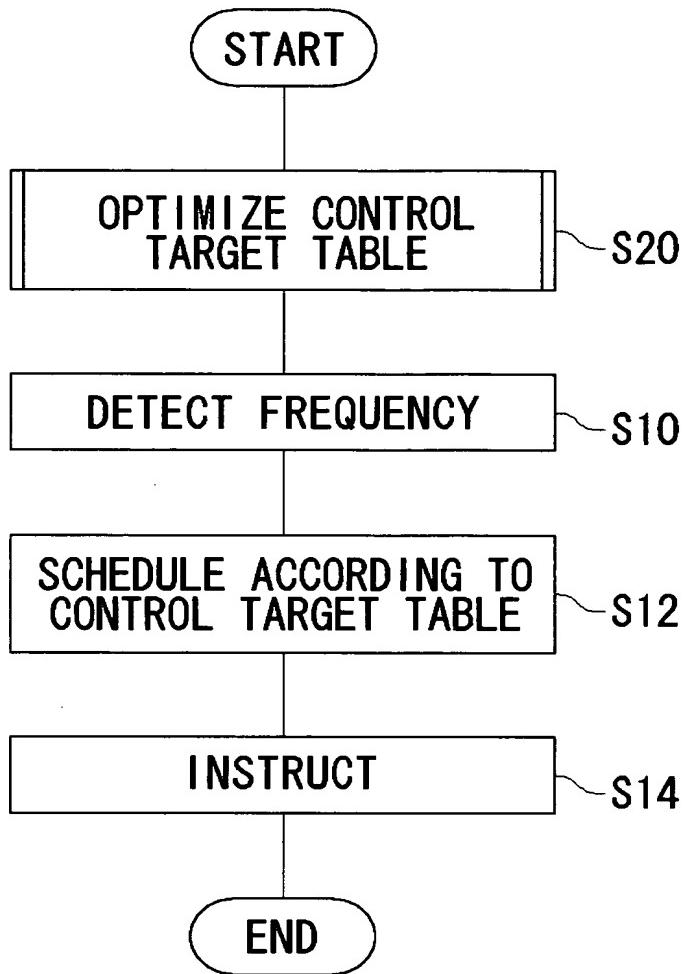
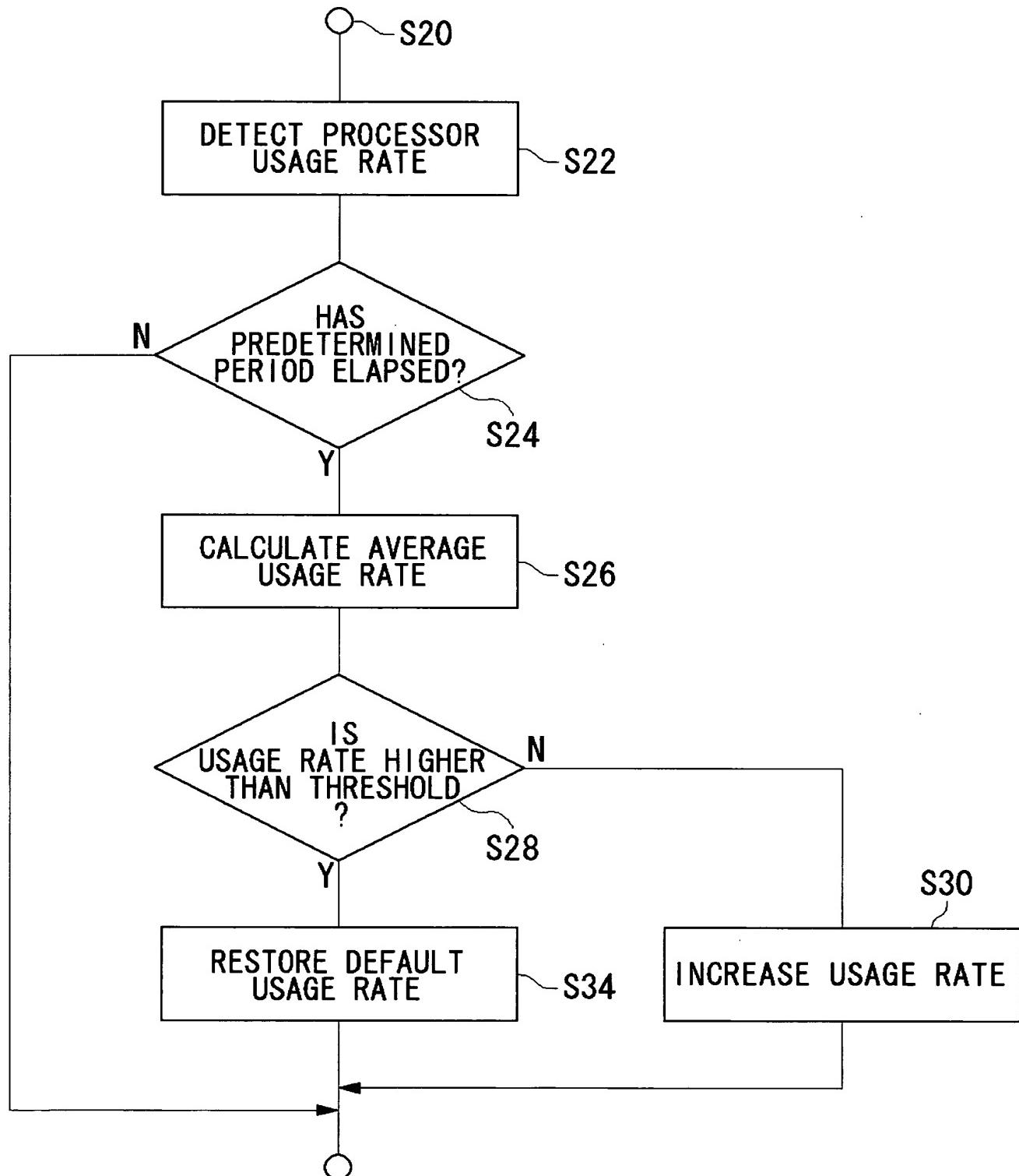


FIG.12



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FIG.13A

f_0

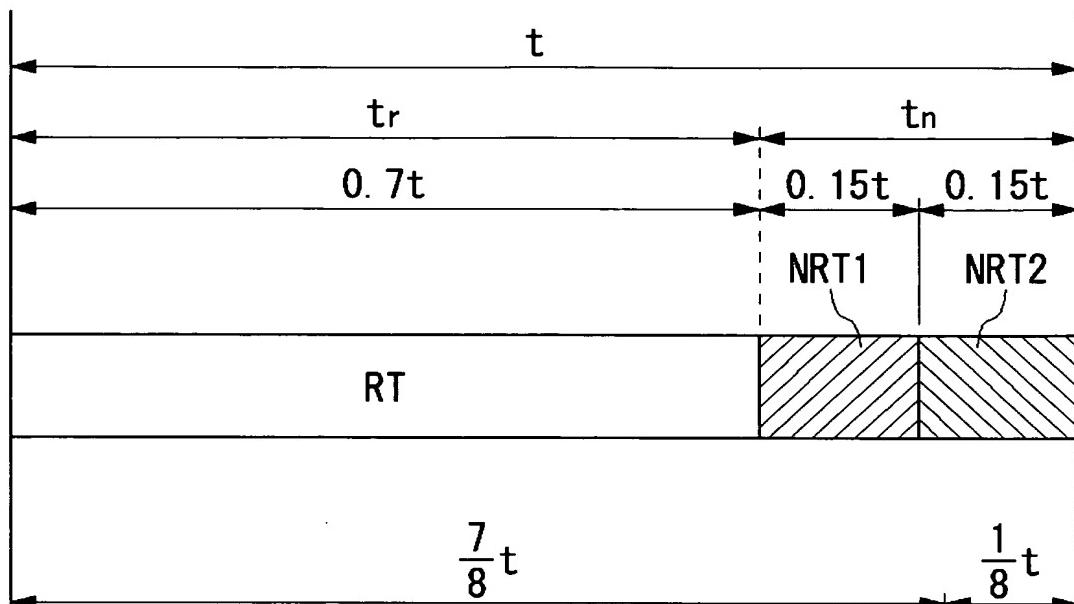


FIG.13B

$0.8f_0$

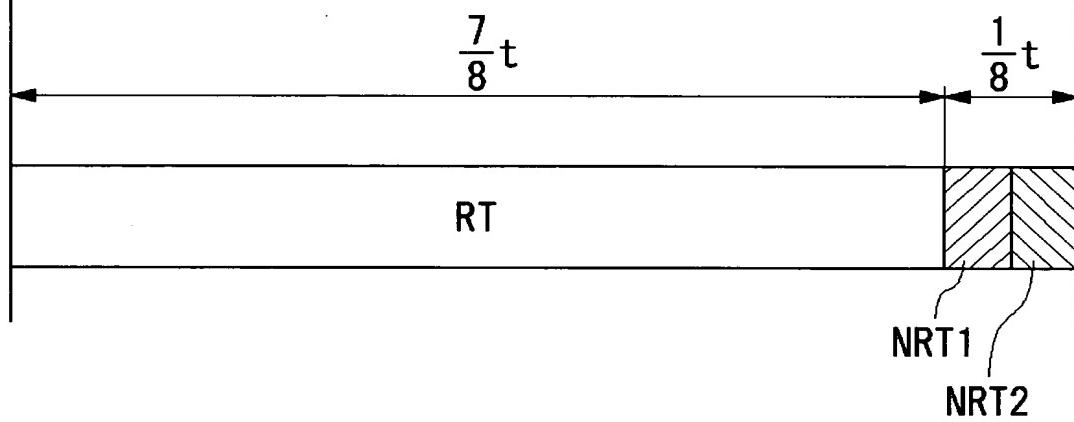


FIG.14

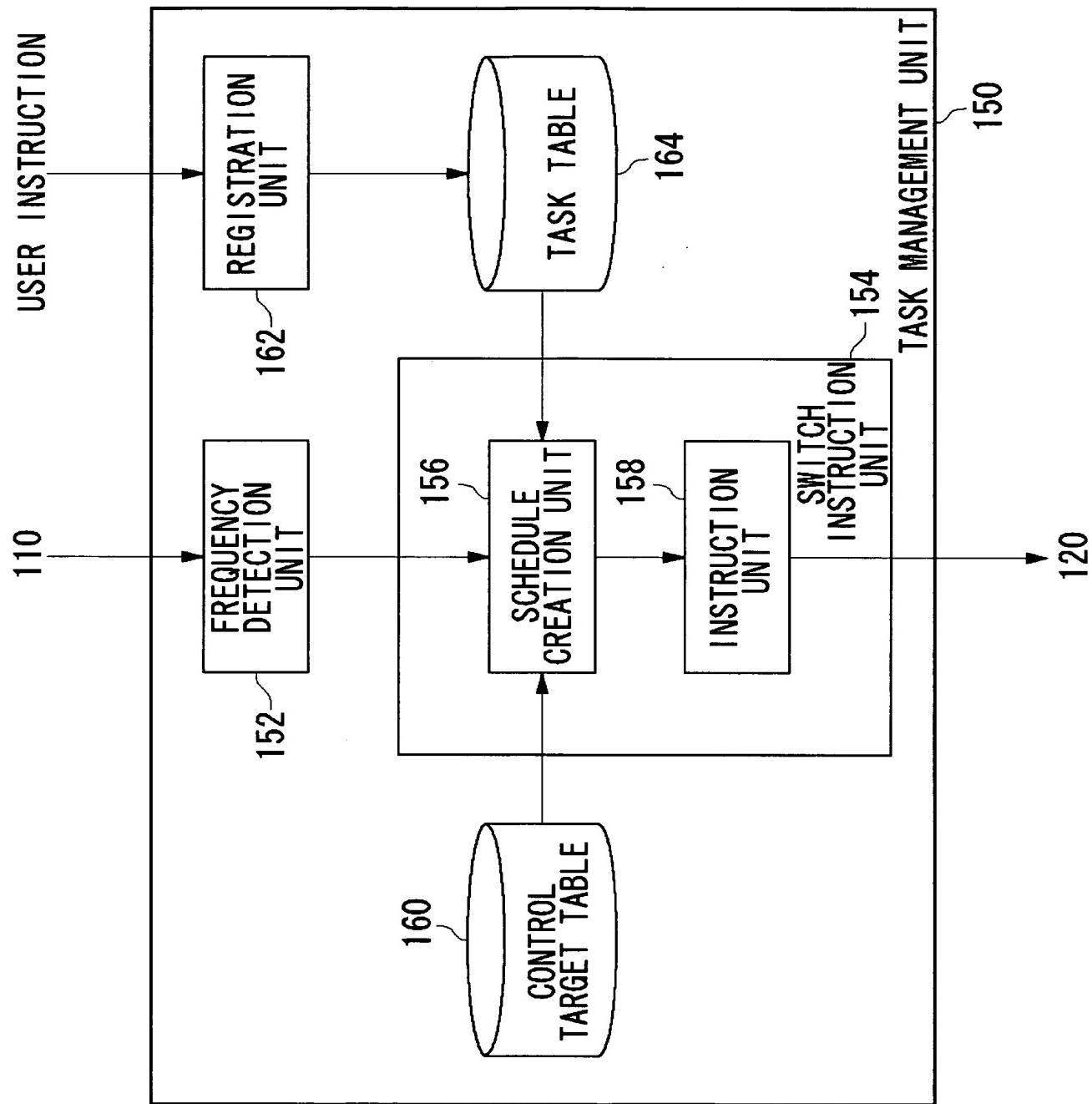


FIG.15

NON-RESERVED
PERIOD

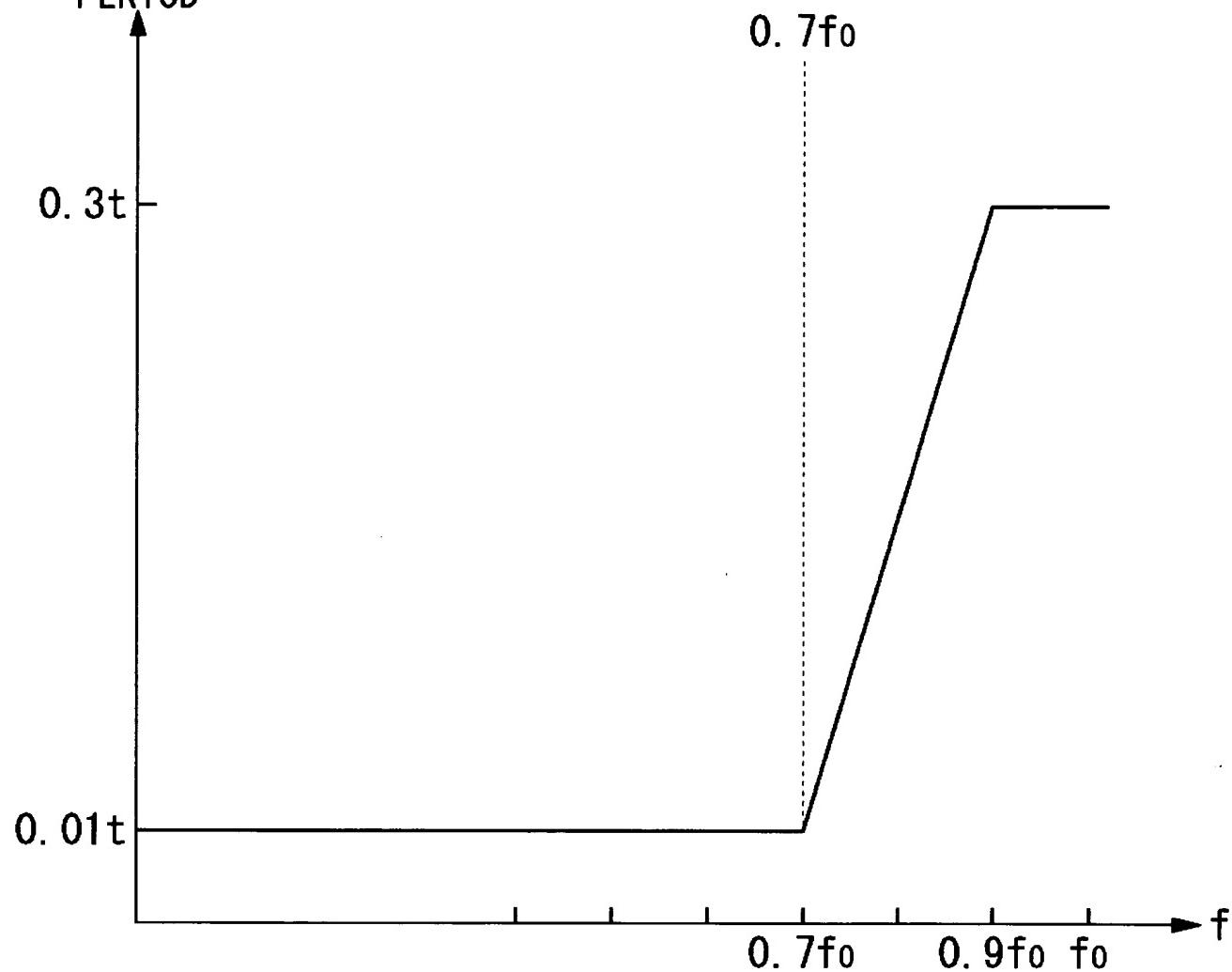


FIG.16

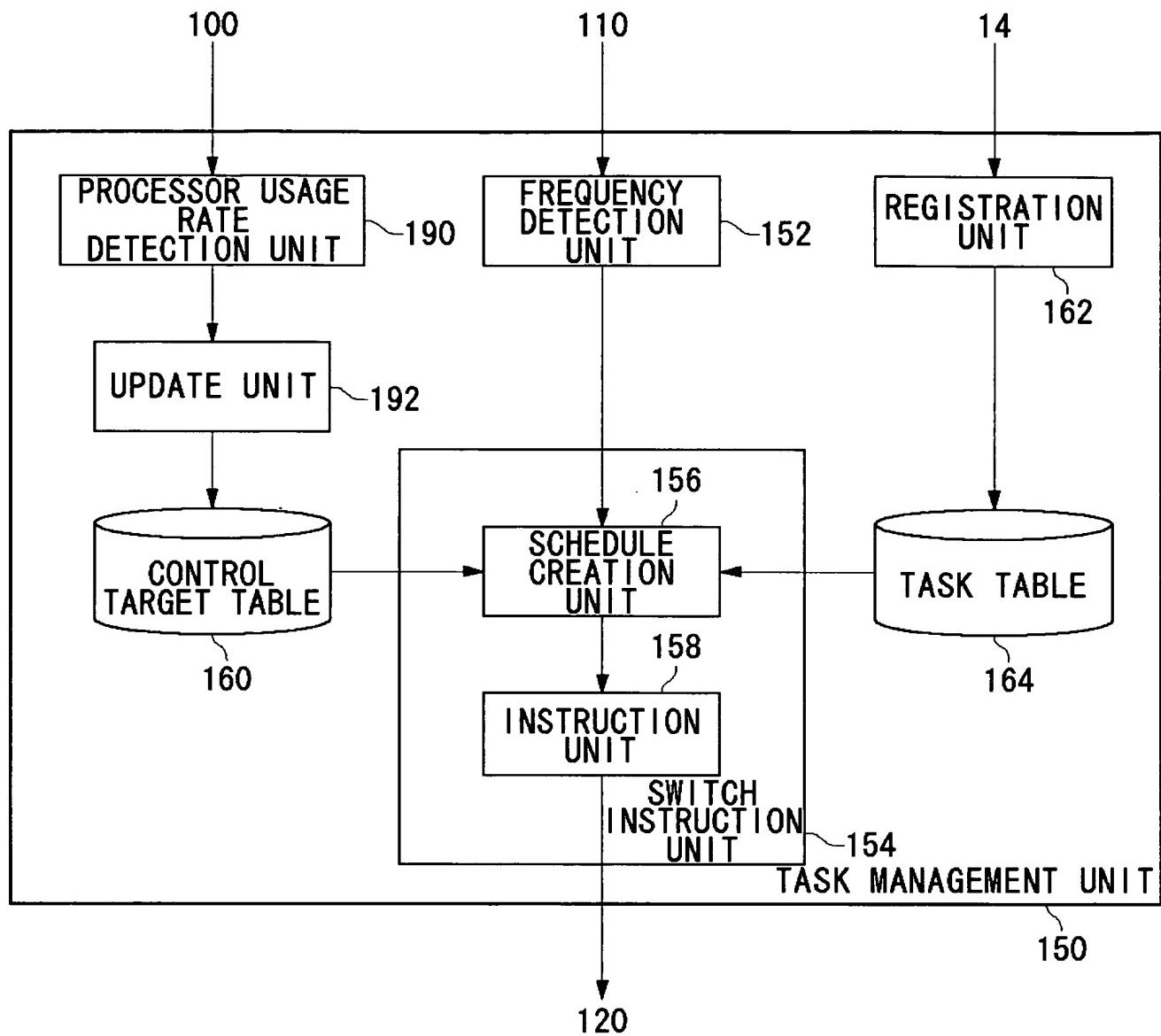


FIG.17

